

MINUTES OF THE
MARICOPA ASSOCIATION OF GOVERNMENTS
AIR QUALITY TECHNICAL ADVISORY COMMITTEE MEETING

Thursday, March 12, 1998
MAG Office
Phoenix, Arizona

MEMBERS PRESENT

Harry Mitchell, Citizen Representative, Chairman	*Monica Pastor, Maricopa County Farm Bureau
*Bill Bates, City of Avondale	Samuel Aubrey for Jim Norton, Arizona Rock
*Patrice Kraus, City of Chandler	Products Association
*Daniel Kyman, Town of Gilbert	David Martin, Associated General Contractors
*Doug Kukino, City of Glendale	*Connie Wilhelm-Garcia, Homebuilders
Christine Zielonka, City of Mesa	Association of Central Arizona
Gaye Knight, City of Phoenix	H. Maynard Blumer, American Institute of
Larry Person, City of Scottsdale	Architects- Central Arizona
Mike Short for Mary O'Conner, City of Tempe	Peter Allard, Valley Forward
*Walter Bouchard, Citizen Representative	*Ted Mulliken, Phoenix Chamber of Commerce
Arve Dahl, Citizen Representative	*Terry Michael, University of Arizona - Cooperative
David Rueckert, Citizen Representative	Extension
David Feuerherd, Arizona Lung Association	*Tom Russell, Arizona Nursery Association
W. Knox Ramsey for Marv Cronberg, Arizona	Stephanie Morrell, Arizona Department of
Automobile Association	Transportation
Sherry Haller-Feaster for Greg Witherspoon, Salt	Michelle Ringsmuth for Randy Sedlacek, Arizona
River Project	Department of Environmental Quality
*Brian O'Donnell, Southwest Gas Corporation	Steve Backer for Jo Crumbaker, Maricopa County
Jim Mikula for Scott Davis, Arizona Public Service	Division of Air Pollution Control
Company	Mark Ellery for Dennis Ehrhart, Arizona
Steve Smith for Gina Grey, Western States	Department of Weights and Measures
Petroleum Association	Dennis Mittelstedt, Federal Highway
Teri Collins for Bryan Jungwirth, Regional Public	Administration
Transportation Authority	Judi Nelson, Arizona State University
*Dave Berry, Arizona Motor Transport Association	

*Those members neither present nor represented by proxy.

OTHERS PRESENT

Lindy Bauer, Maricopa Association of Governments	Cari Anderson, Kleinfelder
Mike Golden, Maricopa Association of Governments	Bill Wiley, Arizona Public Service
Cathy Arthur, Maricopa Association of Governments	B. Bobby Ramirez, Salt River Indian Community
Allan Kosecki, Maricopa Association of	Pamela Manson, Tribune
Governments	Bill Buck, Arizona Auto Hobbyists
Chris Voigt, Maricopa Association of Governments	

1. Call to Order

A meeting of the MAG Air Quality Technical Advisory Committee was conducted on Thursday, March 12, 1998 at 1:30 p.m. Harry Mitchell, Citizen Representative, Chairman, called the meeting to order.

2. Approval of February 11, 1998 Meeting Minutes

The Committee reviewed the minutes from the February 11, 1998 meeting. W. Knox Ramsey, Arizona Automobile Dealers Association, indicated that on page 3, paragraph 4 and page 4, paragraph 5 "several Northeastern States" should be changed to "major manufacturers". H. Maynard Blumer, American Institute of Architects, moved and Arve Dahl, Citizen Representative, seconded and it was unanimously carried to approve the revised minutes from the February 11, 1998 meeting.

3. Ozone Modeling Update

Peter Hyde, Arizona Department of Environmental Quality, gave a presentation on the ozone modeling effort and the issues. The presentation included a discussion of the process in which the ADEQ consultant developed an emission inventory for the area. The inventory was based on the design day of July 23, 1996. The first inventory developed by the consultant was unsatisfactory. For this reason, a second inventory was developed. Using the second emissions inventory, modeling showed that for the design day the maximum measured ozone concentration was .140 parts per million compared to the standard of .120 parts per million. Mr. Hyde also discussed the NOx disbenefit and the reasons for high background concentrations which include biogenics and transport sources.

Mr. Blumer asked if there was a natural way to counterbalance ozone formation.

Mr. Hyde indicated that he wasn't aware of a natural way to reduce ozone concentrations in the air except for titrating. He gave a brief description of the titrating process.

David Martin, Associated General Contractors, asked if the emissions for biogenic sources could be higher than estimated.

Mr. Hyde indicated that it was possible; however, he did not believe that to be the case. A discussion followed regarding the process in which emissions are inventoried.

4. Serious Area PM-10 Plan Most Stringent Control Measures

Lindy Bauer, MAG, distributed a table produced by Sierra Research that summarized the Most Stringent PM-10 Control Measures. The list included 15 measures and the potential implementing entities for each measure. Ms. Bauer briefly discussed all 15 measures.

Ms. Bauer also distributed a letter from the EPA addressed to Al Brown, Director of the Maricopa County Environmental Services Department. The letter indicated that if Maricopa County Rule 310 was adequately implemented and enforced, the FIP rule would be rescinded by the EPA. A

workshop with the EPA is scheduled for March 19, 1998 at 2:30 pm at MAG to address the FIP. The FIP will be officially proposed on March 20, 1998.

Gaye Knight, City of Phoenix, asked if MAG has established a feasibility threshold such as the \$10,000 per ton threshold set by the Coachella Valley in California.

Ms. Bauer indicated that the \$10,000 per ton threshold only applies to measures under the control of the South Coast Air Quality District. It would be hard to apply the same threshold here since resources of the local governments vary greatly. ADEQ may attempt to develop a model for the area that would help in determining feasibility.

Mr. Blumer indicated that almost half of the measures on the list were related to wood burning.

Ms. Bauer indicated that those measures may be combined at a later date. However, at this point in the research, each measure should be kept separate.

5. Carbon Monoxide Modeling Update

Ms. Bauer indicated that ADEQ had selected interim test cutpoints for the I/M 240 program. The preliminary MAG modeling estimate indicated that with the new test cutpoints an additional 4.4% reduction will be needed to show attainment. Since the Governor's Task Force directed that this figure be calculated quickly overnight, it is important to note that this figure was not calculated using the full modeling chain. MAG is now in the process of preparing to model the measures that come out of the Legislature.

Arve Dahl, Citizen Representative, indicated that the discussion has not focused enough on limits to population growth and the impact of NAFTA.

Ms. Bauer indicated that the models are based on the most recent adopted socioeconomic data. MAG would inquire about the implications of NAFTA to the EPA, since it is a federal program.

6. Legislative Update

Ms. Bauer indicated that the main bills in the Legislature are HB 2637, SB 1427, and HB 2347. Information on these bills was included with the agenda for this meeting. Other bills in the Legislature include HB 2336, HB 2350, and HB 2351.

7. Call to The Public

Chairman Mitchell provided an opportunity for members of the public to address the Air Quality Technical Advisory Committee.

Bill Buck of the Arizona Auto Hobbyists urged the committee members to call their legislators in support of SB 1427 and HB 2350.

7. Next Meeting

Chairman Mitchell indicated that the next meeting would be April 16, 1998.